Serial No. 10/680,681
Page 8

REMARKS

Claims 1-30 are rejected under 35 U.S.C. § 103(a).

Applicant respectfully traverses all the outstanding rejections and requests

reconsideration and withdrawal thereof in view of the following remarks.

Amendments to the Claims

No amendments have been made to the claims.

Therefore no new matter has been added.

No amendment or argument was made for the purpose of narrowing the scope

of any claim, unless Applicant had argued herein that such amendment was made to

distinguish over a particular reference or combination of references.

Serial No. 10/680,681
Page 9

Claim Rejections – 35 USC § 103

The Office Action rejects, under 35 U.S.C. § 103(a), Claims 1-30 over U.S. Patent Application No. US-20040072578 Keutmann et al. (Keutmann) in view of U.S. Patent Application No. US-2005/0181788 Muhonen et al. (Muhonen).

In regard to independent claim 1 and similarly independent claims 16 and 22, and the claims that depend therefrom, contrary to the Examiner's allegation that all elements are disclosed by Keutmann in view of Muhonen, the steps of operating a user device in a shared network that comprises receiving a signaling message that includes a rule set associated with a core network is not; receiving broadcast information including access information associated with a shared network is not; and applying the shared network information received to the core network rule set to determine a behavior of the user device is not.

Further, the Examiner fails to show any motivation or provide a convincing line of reasoning for combing the references. Keutmann discloses a location update procedure (for registering a mobile station) when roaming from a first domain to a second domain, not a shared network, and Muhonen discloses a method for allocating a roaming number to a subscriber in a mobile network comprising network elements jointly used by at least two network operators.

As the Examiner states, Keutmann does not disclose a shared network. Keutmann further fails to disclose receiving a signaling message that includes a rule set associated with a core network; receiving broadcast information including access information associated with a shared network; and applying the shared network information received to the core network rule set to determine a behavior of the user device.

Serial No. 10/680,681
Page 10

Keutmann discloses a location update procedure comprising sending from the UE a location update request message 730 to a MSC. The MSC transmits a corresponding location update request 740 to the HPLMN. The HLR determines that there is a subscription restriction for the subscriber 750. In response to the location update request, the HLR sends an Insert Subscriber Data message 760 indicating by SRP that UMNTS access is not allowed to the MSC. The MSC checks the access by evaluating the subscription restriction information received as SRP and rejects the location update request by sending an error message to the UE. This is simply not the same as receiving a signaling message that includes a rule set associated with a core network; receiving broadcast information including access information associated with a shared network; and applying the shared network information received to the core network rule set to determine a behavior of the user device.

Muhonen fails to make up for the deficiencies of Keutmann. Muhonen discloses a method for allocating a roaming number to a call of a subscriber in a mobile network comprising elements shared between two network operators. Muhonen similarly fails to disclose receiving a signaling message that includes a rule set associated with a core network; receiving broadcast information including access information associated with a shared network; and applying the shared network information received to the core network rule set to determine a behavior of the user device. Therefor neither Keutmann nor Muhonen independently or in any combination thereof disclose all of the features of independent claim 1 and similarly independent claims 16 and 22. Claims 2- 15, 17-20 and 23 – 29.

In regard to independent claim 21 and similarly to independent claim 30, contrary to the Examiner's statement that all elements are disclosed by Keutmann, a network element that comprising a communication interface between a controller and a

Serial No. 10/680,681
Page 11

system including a shared access network and core networks is not; and a controller

coupled to the interface, the controller mapping the shared network access information

to serving core network location identities is not. Similarly, as discussed above,

Muhonen fails to make up for the deficiencies of Keutmann. Muhonen fails to disclose

a controller coupled to a communication interface and a system including a shared

access network, the controller mapping the shared network access information to

serving core network location identities.

Therefor neither Keutmann nor Muhonen independently or in any combination

thereof disclose all of the features of independent claim 21. The rejection is therefore

unsupported by the art.

Reconsideration and withdrawal of the rejection of independent claim 1, 16, 21,

22 and 30 and the claims that depend therefrom, under 35 U.S.C. § 103(a) as being

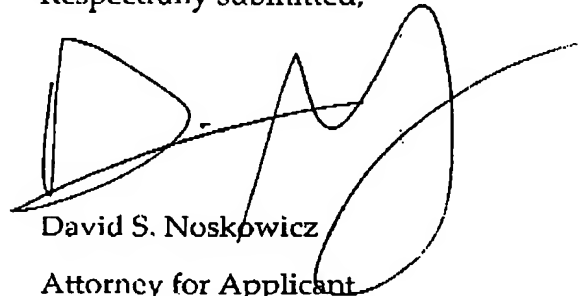anticipated by Keutmann is respectfully requested.

Serial No. 10/680,681
Page 12

CONCLUSION

The application, and in particular claims 1-30, is in condition for allowance and a favorable response at an early date is earnestly solicited. Should the Examiner have any questions, comments, or suggestions, the Examiner is invited to contact Applicants' representative at the telephone number indicated below. Please charge any fees associated herewith, including extension of time fees, to **Deposit Account 502117.**

Respectfully submitted,

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